



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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MEMORANDUM TO: Project Engineers
Project Design Engineers

FROM: G. R. Perfetti, P. E.
State Bridge Design Engineer

DATE: February 4, 2003

SUBJECT: METAL STAY-IN-PLACE FORMS

At the request of Contractors, decks of all prestressed concrete girder superstructure bridges in non-corrosive environments shall be detailed with metal stay-in-place forms.

For prestressed concrete girder superstructures detailed with metal stay-in-place forms, the contractor shall have the option to use prestressed concrete deck panels when all conditions regarding the use of prestressed concrete panels listed in Section 6-2 of the Design Manual are satisfied. In this case, place the following note on the plans:

Prestressed Concrete Deck Panels may be used in lieu of metal stay-in-place forms in accordance with Article 420-3 of the Standard Specifications.

Continue to detail prestressed concrete deck panels for prestressed concrete girder superstructures in corrosive sites where appropriate.

This policy is effective with all new plans prepared but no later than the September letting. The Design Manual and Standard Notes will be revised to include this policy at a later date.

GRP/JTE

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